

SMOKE ALARM AND CARBON MONOXIDE ALARM CERTIFICATION FORM

CITY OF FAIRFIELD OFFICE USE ONLY - Applicable: Y / N Initials: _____

Installation of smoke alarms and carbon monoxide alarms must be verified whenever a building permit with a valuation exceeding one thousand dollars (\$1,000) is issued for alterations, repairs, or additions to any home or dwelling unit. This self-certification form may be used if the interior of the dwelling will not be accessible at the time of final inspection.

California Residential Code (CRC) Section 314 requires that **smoke alarms** are installed in existing dwellings **anytime** a building permit is issued for an addition, repair or alteration. California Health & Safety Code § 13113.7 requires a permit issuer to verify that all smoke alarms required for a dwelling unit are devices approved and listed by the State Fire Marshal prior to signing off on a building permit for alterations, repairs, or additions exceeding \$1,000.

California Residential Code (CRC) Section 315 requires that **carbon monoxide (CO) alarms** are installed in existing dwellings that have a fossil fuel burning heater or appliance, fireplace, or an attached garage **any time** a building permit with a job valuation of more than \$1,000 is issued for an addition, repair or alteration. Furthermore, California Health & Safety Code § 17926 states that **all single-family** dwellings that have attached garages or fuel burning appliances must have a CO alarm installed by July 1, 2011 and that all other dwelling units that have attached garages or fuel burning appliances must have a CO detector installed by January 1, 2013.

Smoke and carbon monoxide alarms shall be located outside each sleeping area in the immediate vicinity of bedrooms and on every story of the dwelling, including basements and habitable attics (split levels are considered one story). Additional smoke alarms are required in each sleeping room. **Refer to CRC Sections 314 and 315 for further requirements and information.**

Work subject to a building permit includes but is not limited to; furnaces, water heaters, sewer or water line replacement, reroofs, etc.

The permit referenced below cannot be finaled until this form is completed, signed, and reviewed by the City of Fairfield Building Inspector.

Property address: _____ Building Permit #: _____

I am the ☐ Contractor; ☐ Owner, or ☐ Authorized Agent.

I hereby declare and certify, under penalty of perjury under the laws of the State of California, that:

☐ Smoke alarms that are listed and approved by the State Fire Marshall have been installed in accordance with the manufacturer's instructions in each sleeping room, outside each separate sleeping area in the immediate vicinity of the bedrooms, and on each additional story of the dwelling, including basements and habitable attics. I have tested and verified that the smoke alarms are functioning properly.

☐ Carbon monoxide alarms that are listed and approved by the State Fire Marshall have been installed in accordance with the manufacturer's instructions outside of each separate dwelling unit sleeping area in the immediate vicinity of the bedroom(s) and on every level of a dwelling unit including basements. I have tested and verified that the carbon monoxide alarms are functioning properly.

Signature

Date

Name (Please print)

Phone Number

Mailing Address

City, State, Zip Code

Smoke detector and CO detector were installed by: _____

Street address, City, & Zip Code

Phone Number

PLUMBING FIXTURE INSTALLATION
SELF CERTIFICATION FORM

CITY OF FAIRFIELD OFFICE USE ONLY - Applicable: Y / N Initials: _____

Effective January 1, 2014, Civil Code § 1101.1 et seq. requires that all noncompliant plumbing fixtures located throughout a single-family residence built prior to 1994 must be replaced with water-conserving plumbing fixtures as a condition of final permit approval for all building alterations or improvements (not applicable to repairs).

If the residence was built and available for use or occupancy after January 1, 1994, and the addition or alteration increases the conditioned area, volume or size of the building, then water conserving plumbing fixtures must be installed in the specific area of improvement. Refer to California Green Building Standards Code Section 301.1.1.

Fixture Type	Non-Compliant Plumbing Fixture ¹	Water-Conserving Plumbing Fixture (Fixture Complying with Current Code Applicable to New Construction)
	Water Usage /Flow Rate	Maximum Water Usage/Flow Rate
Water Closets (Toilets)	Exceed 1.6 gallons/flush	Single flush toilets: 1.28 gallons/flush Dual flush toilets: 1.28 gallons/flush effective flush volume (the average flush volume of two reduced flushes and one full flush)
Urinals	Exceed 1.0 gallon/flush	0.5 gallons/flush (0.125 for wall mounted)
Showerheads ²	Exceed 2.5 gallons per minute	1.8 gallons per minute @ 80 psi. (A hand-held shower is considered a showerhead.)
Lavatory Faucets	Exceed 2.2 gallons per minute	Maximum 1.2 gallons per minute @ 60 psi, (Note that a minimum 0.8 gallons per minute @ 20 psi is also required)
Kitchen Faucets ³	Exceed 2.2 gallons per minute	1.8 gallons per minute @ 60 psi (May temporarily increase up to 2.2 gallons per minute @ 60 psi, and must default to maximum 1.8 gallons per minute @ 60 psi)

1. If the existing fixture water usage/flow rate is equal to or lower than shown here, it is **not** required to be upgraded.
2. For multiple showerheads serving one shower, the combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 2.0 gallons per minute @ 80 psi, or the shower shall be designed to allow only one shower outlet to be in operation at a time.
3. Where faucets meeting the above are unavailable, aerators or other means may be used to achieve reduction.

This self-certification form may be used if the interior of the dwelling will not be accessible to inspect the placement of plumbing fixtures at the time of final inspection. Note that the Building Inspector shall NOT be responsible for verifying flow rates in the absence of manufacturer's data. The permit referenced below cannot be finalized until this form is completed, signed, and reviewed by the City of Fairfield Building Inspector.

Property address: _____ Building Permit #: _____

I am the ☐ Contractor; ☐ Owner, or ☐ Authorized Agent.

I hereby declare and certify, under **penalty of perjury under the laws of the State of California**, that:

- ☐ All noncompliant plumbing fixtures within the single-family dwelling unit have been replaced with compliant water-conserving plumbing fixtures as required by CA Civil Code. All water-conserving plumbing fixtures are operable and have been installed in compliance with the California Plumbing Code and any manufacturer's instructions.
- ☐ This project does not require total property plumbing fixture replacement because it is **exempt** from Civil Code Section 1101.4 on the basis that:

☐ The property was built and available for use *after* January 1, 1994.

☐ Water service is permanently disconnected at this building.

☐ The property is a registered historical site.

☐ Installation of water-conserving plumbing fixtures is not technically feasible based on certification of licensed plumber. (*Plumber must fill out plumber's certification section below*).

Signature _____ Printed Name _____ Date _____

Mailing Address _____ Phone Number _____

City, State, Zip Code _____

Plumber's Certification

I, (name) _____, inspected this property on (date) _____ and certify under penalty of perjury that due to the age or configuration of the property or its plumbing, installation of water-conserving plumbing fixtures is not technically feasible.

Business Name: _____ License No. _____

Plumber's Signature: _____ Phone No. _____

PLUMBING FIXTURE INSTALLATION PERMIT EXEMPTION LIST

The following list of work is considered **not** to trigger Civil Code Sections 1101.1 to 1101.8:

SINGLE FAMILY DWELLINGS

- Changes to electrical systems, e.g., electrical service upgrades, re-wiring circuits
- Changes to mechanical systems, e.g., HVAC or furnace replacement, duct replacement
- Water heater replacement, piping replacement, sewer line replacement
- Re-roof
- Siding, stucco or any exterior finish replacement
- Window replacement (including sliding glass or front door)
- Chimney repair
- Dry rot repair
- Termite repair
- Foundation repair
- Seismic retrofit
- Roof-mounted solar systems
- Building signs
- Alterations solely for the purpose of barrier removal (voluntary accessibility upgrades)
- Work not associated with the building itself is not considered to trigger plumbing fixture upgrades in the building, e.g.:
 - Swimming pools or spas (in-ground or portable)
 - Site work: Retaining walls, fences, walkways, landscaping, decks, etc.
 - Ground-mounted solar photovoltaic systems
 - Monument signs
- Work in one building is not considered to trigger plumbing fixture upgrades in another building (e.g., work in the following structure would not trigger upgrades in the separate single-family residential building):
 - Accessory structures, sheds or patio covers
 - Detached garages
 - Second units
- Other work as determined by the Building Official

NOTE: SB 407 **only** applies to residences built and available for use or occupancy on or before **January 1, 1994**. Also, a duplex will be assumed a single family residence under this law. Therefore, only the fixtures **within** the unit that is modified is subject to fixture replacement.